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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/073,748	05/06/1998	CRAIG DAVID WEISSMAN	119645-00103.12	1160
64574	7590	09/11/2007	EXAMINER	
BLANK ROME LLP			COLBERT, ELLA	
ONE LOGAN SQUARE			ART UNIT	PAPER NUMBER
PHILADELPHIA, PA 19103			3694	
MAIL DATE		DELIVERY MODE		
09/11/2007		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/073,748	WEISSMAN ET AL.
	<b>Examiner</b> Ella Colbert	<b>Art Unit</b> 3694

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 18 June 2007.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 133, 134, 136-142, 144-150 and 152-189 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) 136-138, 141, 142, 144-150, 152-162, 164, 165, 170-172, and 174-189 is/are allowed.
- 6) Claim(s) 166-168 is/are rejected.
- 7) Claim(s) 133, 134, 139, 140, 163, 169 and 173 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |                                                                                                            |                                                                   |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                                           | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application |
|                                                                                                            | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

1. Claims 133, 134, 136-142, 144-150, and 152-189 are pending. Claims 167 and 168 have been amended in this communication filed 6/18/07 entered as Response After Non-Final Action and request for Extension of Time.
2. The matters in the Non-Responsive Amendment have been overcome by Applicants' submission clearly identifying claims 167 and 168 as amended and convincing arguments regarding the clean copy of the substitute specification and these objections are now hereby withdrawn.

### ***Claim Objections***

3. Claims 133, 134, 139, 140, 163, 169, and 173 are objected to because of the following informalities: Claim 133 recites "automatically generating the business database system ...". This claim limitation should recite "generating the business database system automatically ...". For a claim to be in the proper method claim format the claim limitations should begin with a verb ending in "ing". Claims 134, 139, 140, 163, 169, and 173 have a similar problem. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 112***

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
5. Claim 166 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 166, Applicants' should consider making this claim a dependent claim because the claim (1) does not contain enough steps to be an independent claim and (2) the claim limitation which would make the claim allowable is missing or Applicants' should consider canceling claims 166 and 167. The claim limitation is as follows: "generating the business database system automatically using semantic the semantic definitions, whereby the business database system is well-formed." Also the preamble is not in agreement with the other method claims. The preamble would be better recited as "A method of automatically generating a business database system, the method comprising:".

***Allowable Subject Matter***

6. The following is a statement of reasons for the indication of allowable subject matter: Applicants' method for "generating the business database system automatically using the semantic definitions, whereby the business database system is well-formed in claims 133, 140, and 163 and computer system, and computer readable storage medium for "automatically generating the business database system using the semantic definitions, whereby the business database system is well-formed" in claims 141, 148, 149, and 156 with the other claim limitations would be allowable once the claim objections are overcome and the claim rejection for claim 166 is resolved and if there is no new art found to reject the claims after an updated search has been performed.

**Inquiries**

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ella Colbert whose telephone number is 571-272-6741.

Art Unit: 3694

The examiner can normally be reached on Monday, Wednesday, and Thursday, 5:30AM-3:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on 571-272-6712. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

September 4, 2007



ELLA COLBERT  
PRIMARY EXAMINER